

SEQUENCE LISTING

<110> Sims, John E.

Born, Teresa L.

Smith, Dirk E.

<120> IL-1 ZETA. IL-1 ZETA SPLICE VARIANTS AND XREC2 DNAS AND
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<151> 1998-12-14

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<151> 1999-11-10

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<170> PatentIn Ver. 2.0

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 35 40 45
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 Ser Leu Ala Gln Ser Ala Gly Leu Ser Leu Met Trp Tyr Lys Ser Ser
 65 70 75 80
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 Ser Lys Glu Glu Asp Ser Ile Trp Phe Arg Pro Thr Leu Leu Gln Asp
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 Ser Gly Leu Tyr Ala Cys Val Ile Arg Asn Ser Thr Tyr Cys Met Lys
 115 120 125
 Val Ser Ile Ser Leu Thr Val Gly Glu Asn Asp Thr Gly Leu Cys Tyr
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 Asn Ser Lys Met Lys Tyr Phe Glu Lys Ala Glu Leu Ser Lys Ser Lys
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 Glu Ile Ser Cys Arg Asp Ile Glu Asp Phe Leu Leu Pro Thr Arg Glu
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 Pro Glu Ile Leu Trp Tyr Lys Glu Cys Arg Thr Lys Thr Trp Arg Pro
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 Ser Ile Val Phe Lys Arg Asp Thr Leu Leu Ile Arg Glu Val Arg Glu
 195 200 205
 Asp Asp Ile Gly Asn Tyr Thr Cys Glu Leu Lys Tyr Gly Gly Phe Val
 210 215 220

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Val Arg Arg Thr Thr Glu Leu Thr Val Thr Ala Pro Leu Thr Asp Lys
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 Tyr Ser Gly Asp Val Ser Pro Leu Ile Tyr Trp Met Lys Gly Glu Lys
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 Phe Ile Glu Asp Leu Asp Glu Asn Arg Val Trp Glu Ser Asp Ile Arg
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 Ile Leu Lys Glu His Leu Gly Glu Gln Glu Val Ser Ile Ser Leu Ile
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 Val Asp Ser Val Glu Glu Gly Asp Leu Gly Asn Tyr Ser Cys Tyr Val
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 Glu Asn Gly Asn Gly Arg Arg His Ala Ser Val Leu Leu His Lys Arg
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 Glu Leu Met Tyr Thr Val Glu Leu Ala Gly Gly Leu Gly Ala Ile Leu
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 370 375 380
 Ile Met Leu Phe Tyr Arg Asn His Phe Gly Ala Glu Glu Leu Asp Gly
 385 390 395 400
 Asp Asn Lys Asp Tyr Asp Ala Tyr Leu Ser Tyr Thr Lys Val Asp Pro
 405 410 415
 Asp Gln Trp Asn Gln Glu Thr Gly Glu Glu Glu Arg Phe Ala Leu Glu
 420 425 430
 Ile Leu Pro Asp Met Leu Glu Lys His Tyr Gly Tyr Lys Leu Phe Ile
 435 440 445
 Pro Asp Arg Asp Leu Ile Pro Thr Gly Thr Tyr Ile Glu Asp Val Ala
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 Arg Cys Val Asp Gln Ser Lys Arg Leu Ile Ile Val Met Thr Pro Asn
 465 470 475 480
 Tyr Val Val Arg Arg Gly Trp Ser Ile Phe Glu Leu Glu Thr Arg Leu
 485 490 495
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ccagataaaa	actacatacg	cccagagatc	ttctttgcat	tagcctcatc	cttgagctca	300
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 Pro Leu Glu Pro Gly Pro Ser Leu Pro Thr Met Asn Phe Val His Thr
 35 40 45
 Ser Pro Lys Val Lys Asn Leu Asn Pro Lys Lys Phe Ser Ile His Asp
 50 55 60
 Gln Asp His Lys Val Leu Val Leu Asp Ser Gly Asn Leu Ile Ala Val
 65 70 75 80
 Pro Asp Lys Asn Tyr Ile Arg Pro Glu Ile Phe Phe Ala Leu Ala Ser
 85 90 95
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 100 105 110
 Val Ser Lys Gly Glu Phe Cys Leu Tyr Cys Asp Lys Asp Lys Gly Gln
 115 120 125
 Ser His Pro Ser Leu Gln Leu Lys Lys Glu Lys Leu Met Lys Leu Ala
 130 135 140
 Ala Gln Lys Glu Ser Ala Arg Arg Pro Phe Ile Phe Tyr Arg Ala Gln
 145 150 155 160
 Val Gly Ser Trp Asn Met Leu Glu Ser Ala Ala His Pro Gly Trp Phe
 165 170 175
 Ile Cys Thr Ser Cys Asn Cys Asn Glu Pro Val Gly Val Thr Asp Lys
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 35 40 45
 Leu Val Leu Asp Ser Gly Asn Leu Ile Ala Val Pro Asp Lys Asn Tyr
 50 55 60
 Ile Arg Pro Glu Ile Phe Phe Ala Leu Ala Ser Ser Leu Ser Ser Ala
 65 70 75 80
 Ser Ala Glu Lys Gly Ser Pro Ile Leu Leu Gly Val Ser Lys Gly Glu
 85 90 95
 Phe Cys Leu Tyr Cys Asp Lys Asp Lys Gly Gln Ser His Pro Ser Leu
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 Gln Leu Lys Lys Glu Lys Leu Met Lys Leu Ala Ala Gln Lys Glu Ser
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 Asn Cys Asn Glu Pro Val Gly Val Thr Asp Lys Phe Glu Asn Arg Lys
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 Ser Glu Val Ser Asp
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T09090"06/07/86

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35 40 45
Leu Leu Gly Val Ser Lys Gly Glu Phe Cys Leu Tyr Cys Asp Lys Asp
50 55 60
Lys Gly Gln Ser His Pro Ser Leu Gln Leu Lys Lys Glu Lys Leu Met
65 70 75 80
Lys Leu Ala Ala Gln Lys Glu Ser Ala Arg Arg Pro Phe Ile Phe Tyr
85 90 95
Arg Ala Gln Val Gly Ser Trp Asn Met Leu Glu Ser Ala Ala His Pro
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Gly Trp Phe Ile Cys Thr Ser Cys Asn Cys Asn Glu Pro Val Gly Val
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: antigenic
peptide used in fusion proteins

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<213> Artificial Sequence

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<223> Description of Artificial Sequence: leucine zipper
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: leucine zipper
polypeptide

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Arg

<210> 14

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<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: polymorphic
sequence from exon 2 of Tango 77

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Pro Ala Gly Ser Pro Leu Glu Pro

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<212> PRT

<213> Artificial Sequence

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<223> Description of Artificial Sequence: polymorphic
sequence from exon 2 of Tango 77

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Pro Ala Val Ser Pro Leu Glu Pro

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